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- (71) Applicant (for all designated States except US): UROVALVE, INC. [US/US]; 211 Warren Street, Suite 518, Newark, NJ 07103 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): DAVIS, Phillip, J. [US/US]; 829 A Main Street, Belleville, NJ 07109 (US).
- (74) Agent: LUKACHER, Kenneth, J.; South Winton Court, Suite 204, 3136 Winton Road South, Rochester, NY 14623 (US).
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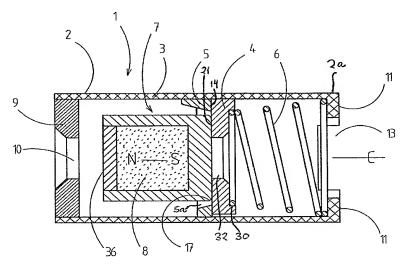
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(54) Title: INTRAURETHRAL VALVE, METHOD AND IMPLANTING TOOL



(57) Abstract: An intraurethral magnetic valve (1) has a housing (2) having a fluid inlet (10) and outlet apertures (13) between which are disposed a valve element (7) having a cylindrical magnet (8), a fixed nonferromagnetic valve seat (5), a movable ferromagnetic valve seat (4) having an aperture (32), and a spring (6). The valve element (7) is normally held against the valve seat (4) by magnetic attraction to occlude aperture (32), and the spring (6) is normally positioned to hold the valve seats (4,5) against each other. The valve seat (4) is movable away from the valve seat (5) responsive to hydrostatic pressure of fluid to enable spontaneous fluid discharge. The valve element (7) responsive to externally applied magnetic force (50) moves from occluding aperture (32) to enable selective fluid discharge. The housing (2) may be installed in a stent (60) implantable in the urethra. A tool (12) is attachable to the housing (2) by flanges (11) about the outlet aperture (13) for use in manipulating the housing in the urethra. The tool (12) is also useful for other intraurethral devices with similar flanged aperture.

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